

(54) METHOD FOR MANUFACTURING HEAD FOR INK JET PRINTER

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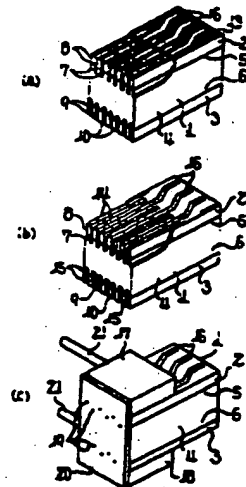
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PURPOSE: To make ink fly through ink ejection parts with pressures in pressure chambers varied by deformation made by setting up voltage to a first or a second electrode by a method wherein an orifice plate with a number of ink ejection parts communicated with the ends of a plurality of grooves formed thereto is stuck to a substrate.

CONSTITUTION: A bottom plate 18 is stuck to the surface of a second piezoelectric material layer 3, and an orifice plate 20, with a number of ink ejection ports 19 serving as ink ejection parts communicated with each of grooves 7 and 9 formed thereto, is fixed to the lateral face of a substrate 1. Ink supply pipes 21 for supplying ink from an ink supply part to each of the grooves 7 and 9 are provided to a top plate 17 and the bottom plate 18, and thereby a head for an ink jet printer is completed. In completion of the head, a number of first pressure chambers are formed as openings of the first grooves 7 are closed with the top plate 17.

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